

Microsoft SQL Server On Ubuntu Pro for Azure



Performance & predictability

Co-engineered by Canonical and Microsoft, SQL Server on Ubuntu Pro for Azure delivers blazing performance and exceptional compliance for business-critical enterprise data workloads.

Jointly supported by Canonical and Microsoft, the solution is based on industry-leading SQL Server 2019 and Ubuntu Pro LTS, combining the predictability of pay-as-you-go pricing and up to ten years of maintenance.

With out-of-the-box support for Persistent Memory-enabled instances and readily clustered for high availability, the solution offers breakthrough performance gains and rock-solid reliability.

SQL Server on Ubuntu Pro customers can benefit from Ubuntu Kernel LivePatch for flexible patch regime compliance with minimal downtime.

Benefits to your organisation

Blazing performance

Built for high performance, the joint solution comes with performance enhancements including Force Unit Access (FUA) support on the XFS filesystem for data durability and Persistent memory (PMEM) device support for blazing-fast performance.

Ready to run

The SQL Server on Ubuntu Pro for Azure solution is delivered as a ready-to-run SQL Server image in the Azure Marketplace, preconfigured with optimisations and availability improvements, perfect for running mission critical workloads on Linux.

Flexible compliance

SQL Server on Ubuntu Pro helps you maintain full compliance with your standard organisational policies – from support and lifecycle to patch management.

Microsoft SQL Server on your terms

SQL Server on Ubuntu Pro for Azure delivers the most flexible data management solution, built for mission-critical security.

Take advantage of the many features of SQL Server on Ubuntu Pro for Azure:

- Choice of SQL Server 2019 Enterprise, Standard, Web or Developer editions
- Up to 10 years of security maintenance on thousands of Ubuntu packages
- Ubuntu Pro includes integrated CIS and DISA STIG tools for simplified, industry-standard system hardening
- Benefit from Ubuntu Kernel LivePatch to receive automatic updates with minimal downtime
- FIPS 140-2 components available



Fully supported and ready to run

Microsoft SQL Server on Ubuntu Pro for Azure is the most flexible option for running SQL Server on Azure.

- SQL Server for Linux database for business-critical workloads
- Enterprise-ready Ubuntu Pro LTS
- Open support queries through the Azure portal, where Canonical works with Microsoft to solve the request
- Up to 10 years of software maintenance
- Published by Microsoft
- Ready-to-run Appliance
- Includes software licensing

About Canonical

Canonical is the publisher of Ubuntu, the OS for most public cloud workloads as well as the emerging categories of smart gateways, self-driving cars and advanced robots.

Canonical provides enterprise security, support and services to commercial users of Ubuntu and a growing ecosystem of applications and services.

Established in 2004, Canonical is a privately held company.

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